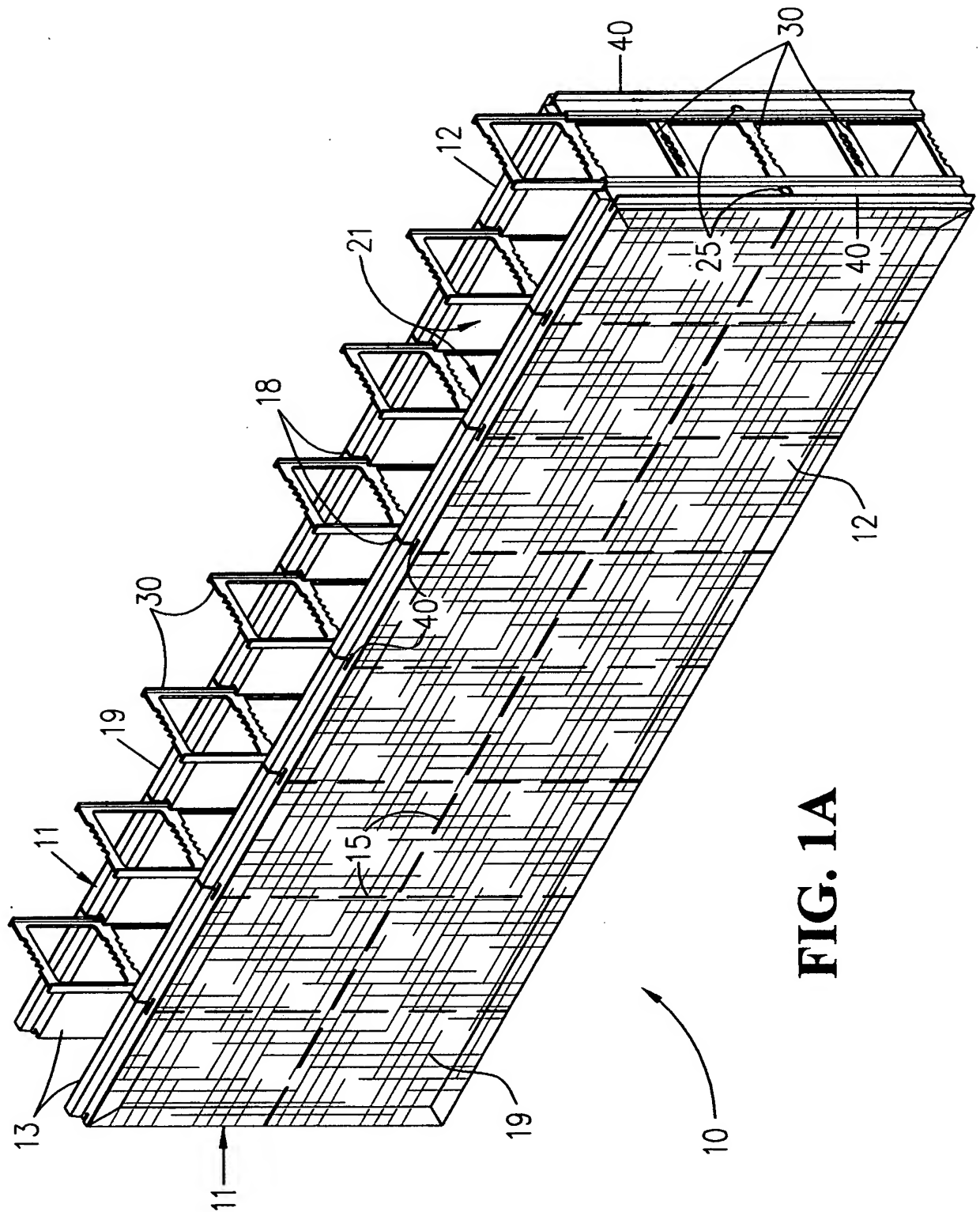


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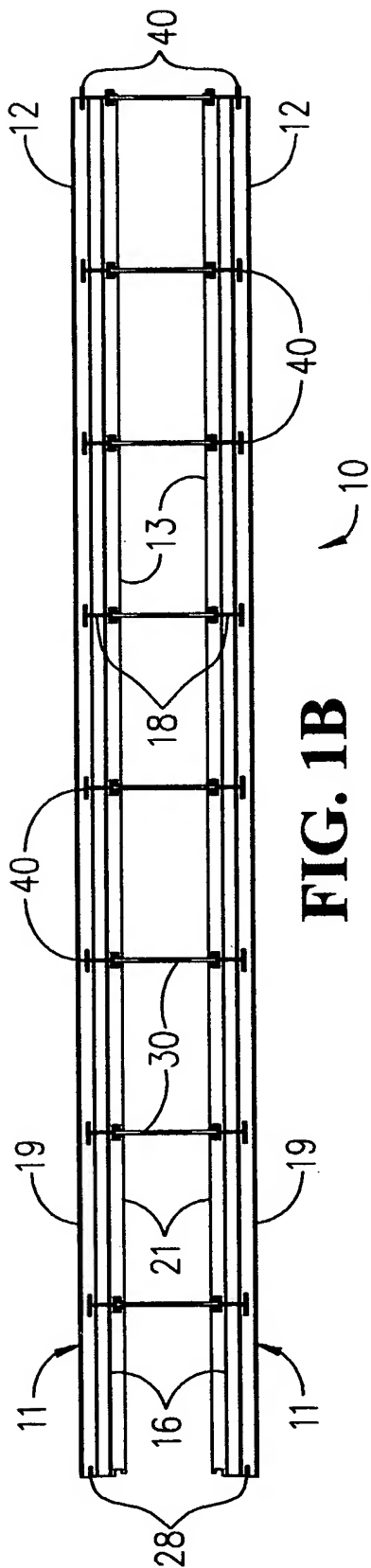


FIG. 1B

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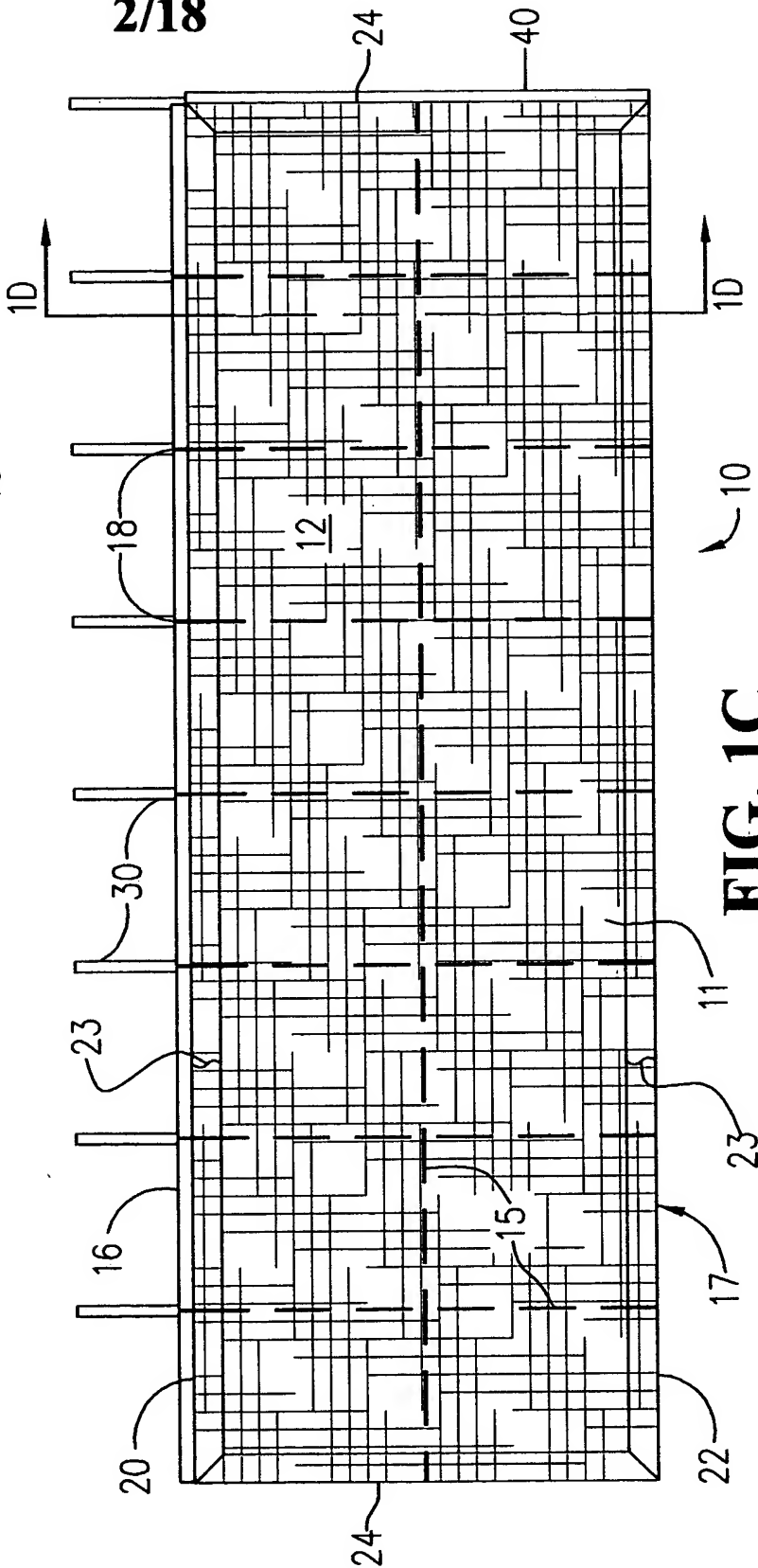
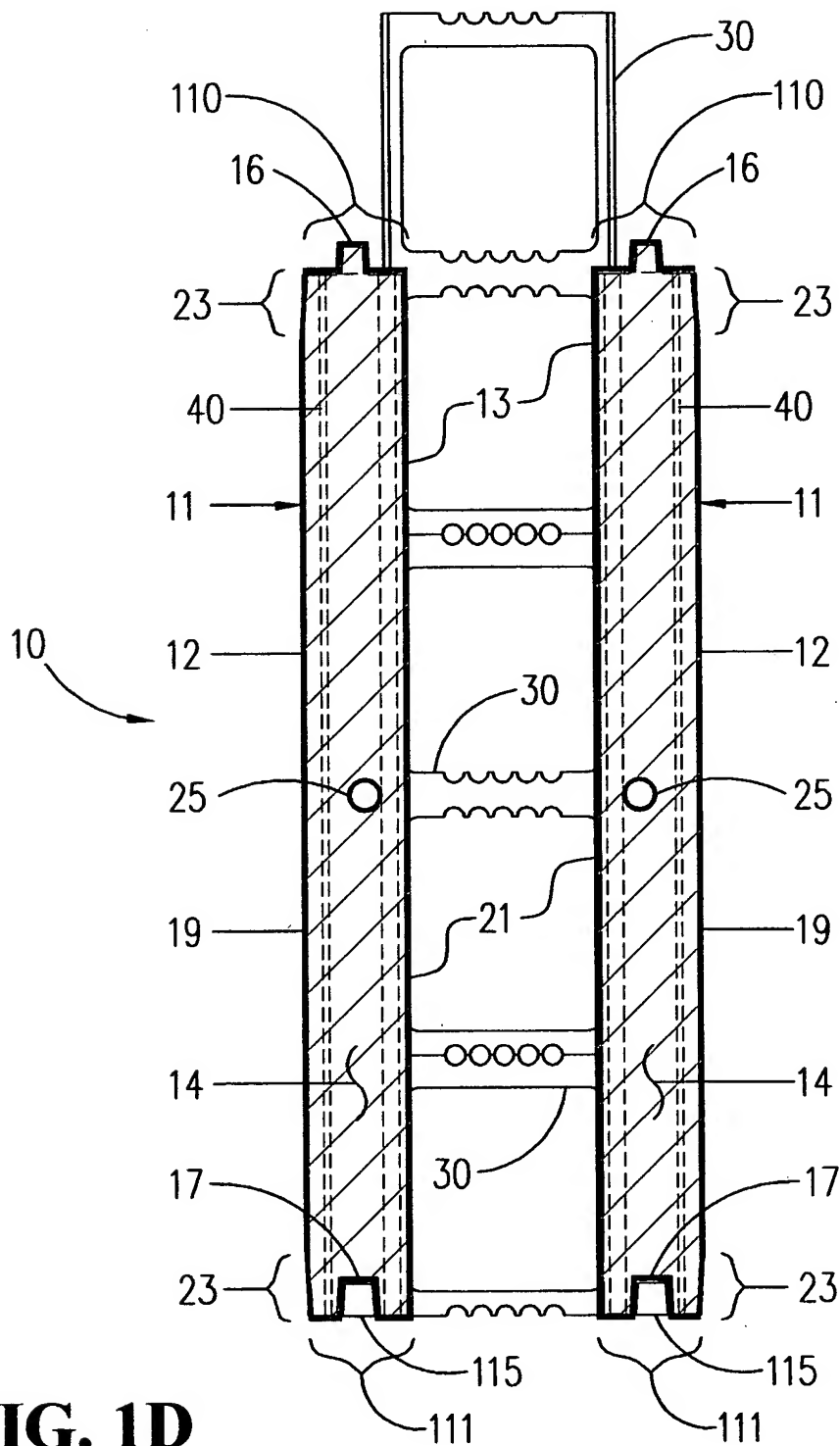


FIG. 1C

+



**FIG. 1D**



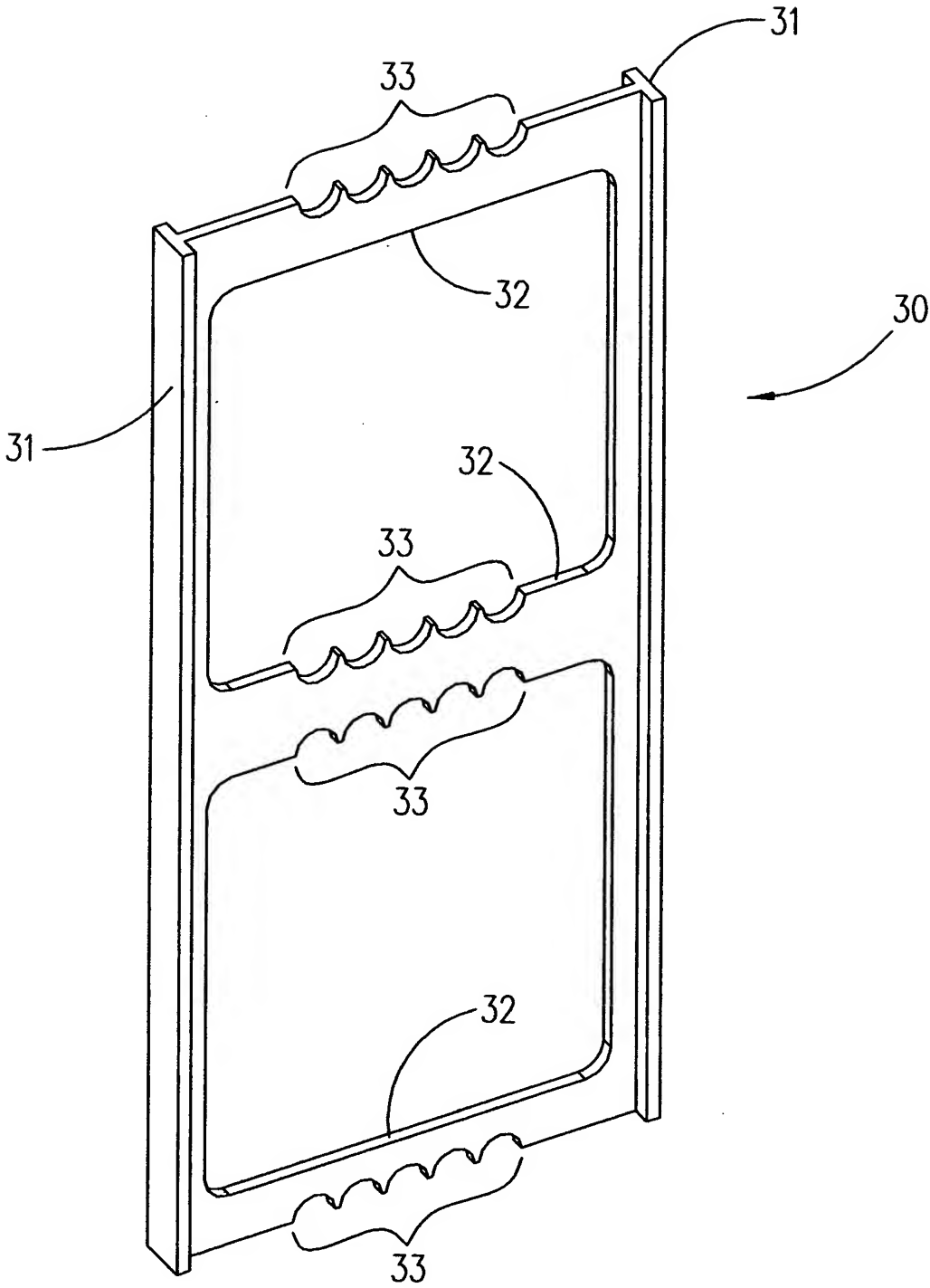


FIG. 2A

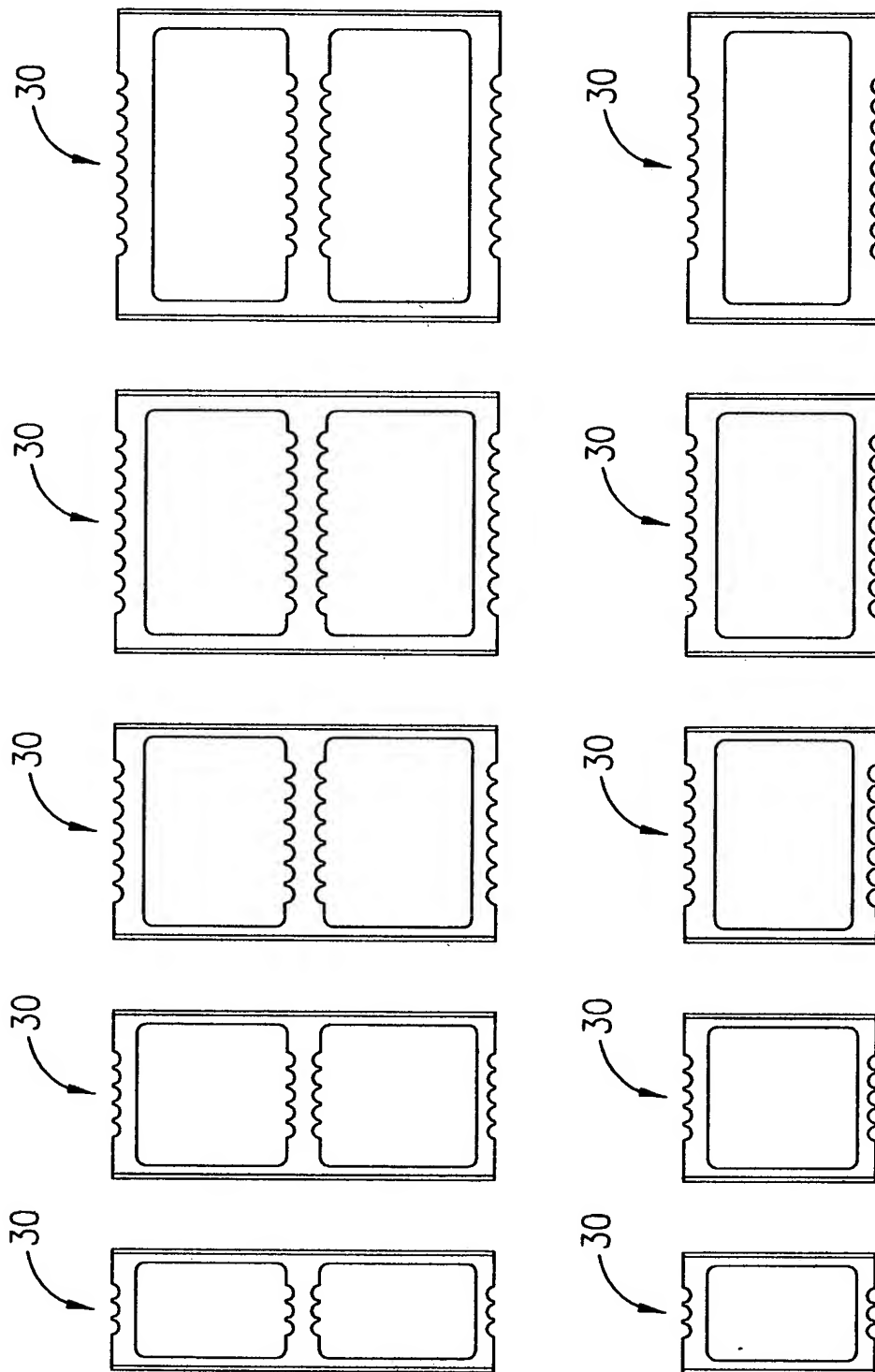


FIG. 2B

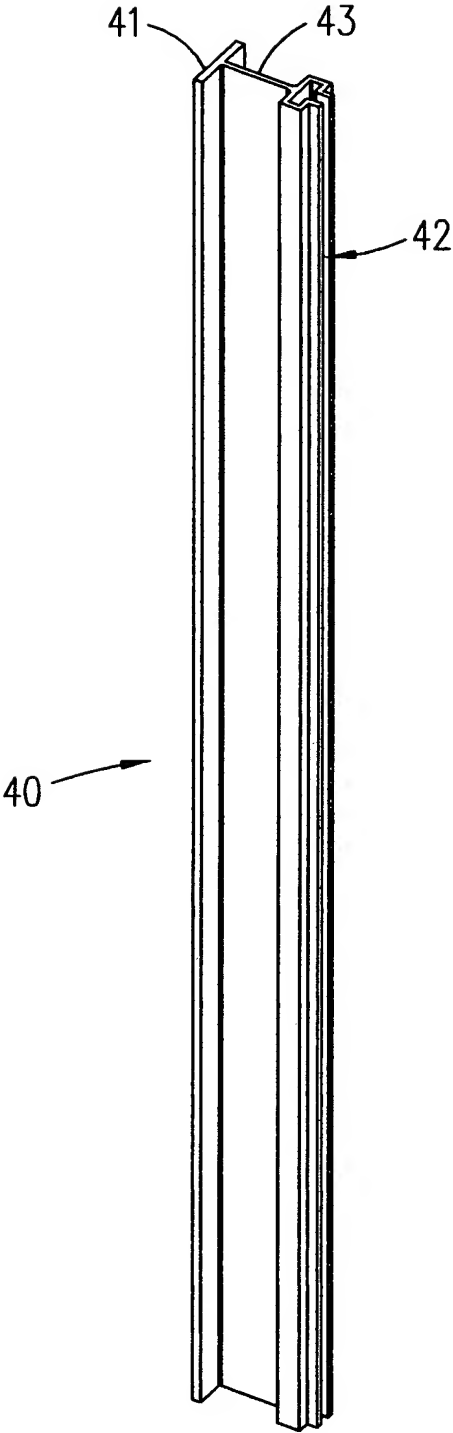


FIG. 3A

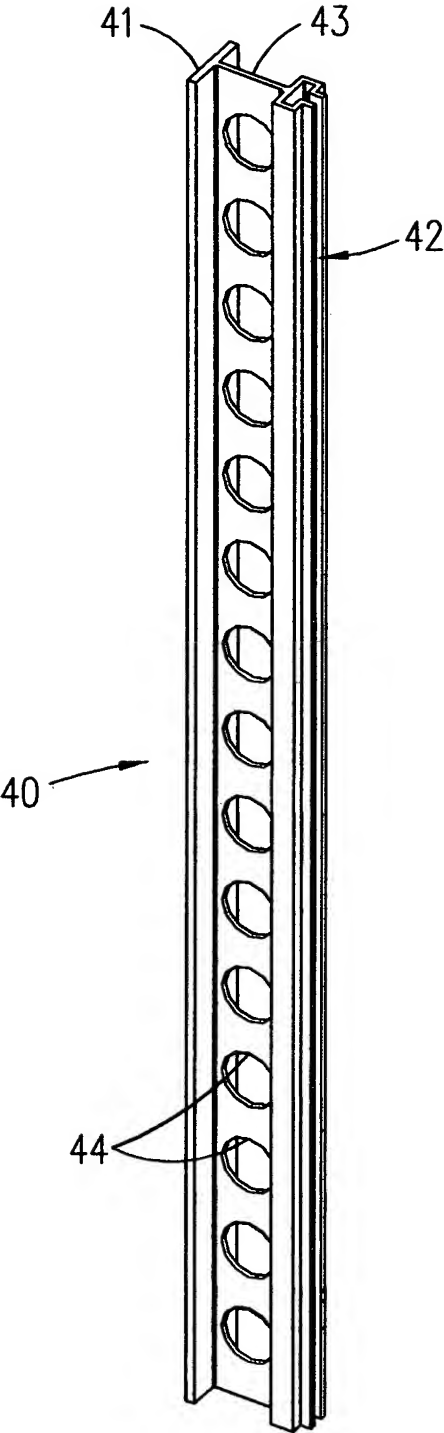
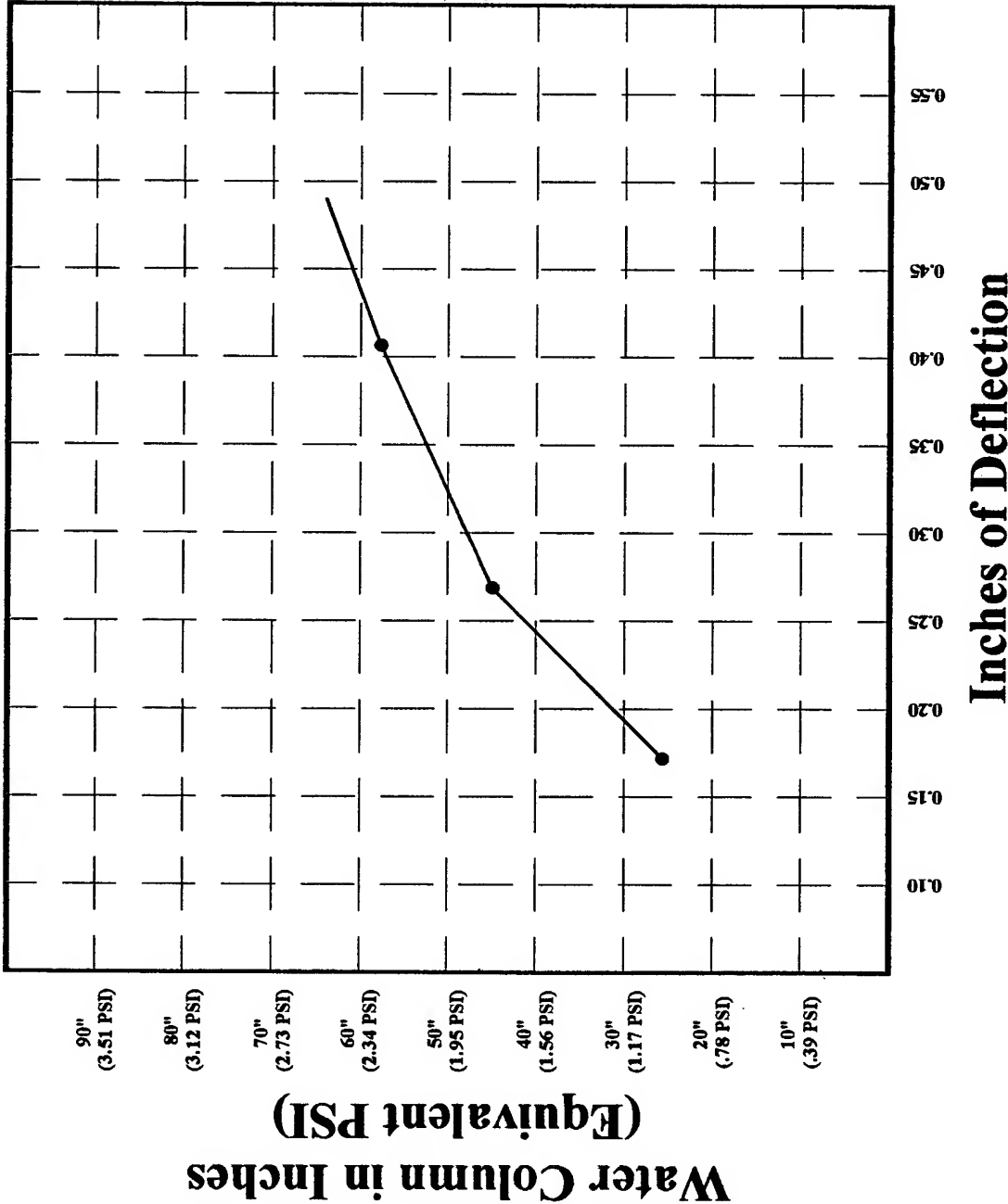


FIG. 3B

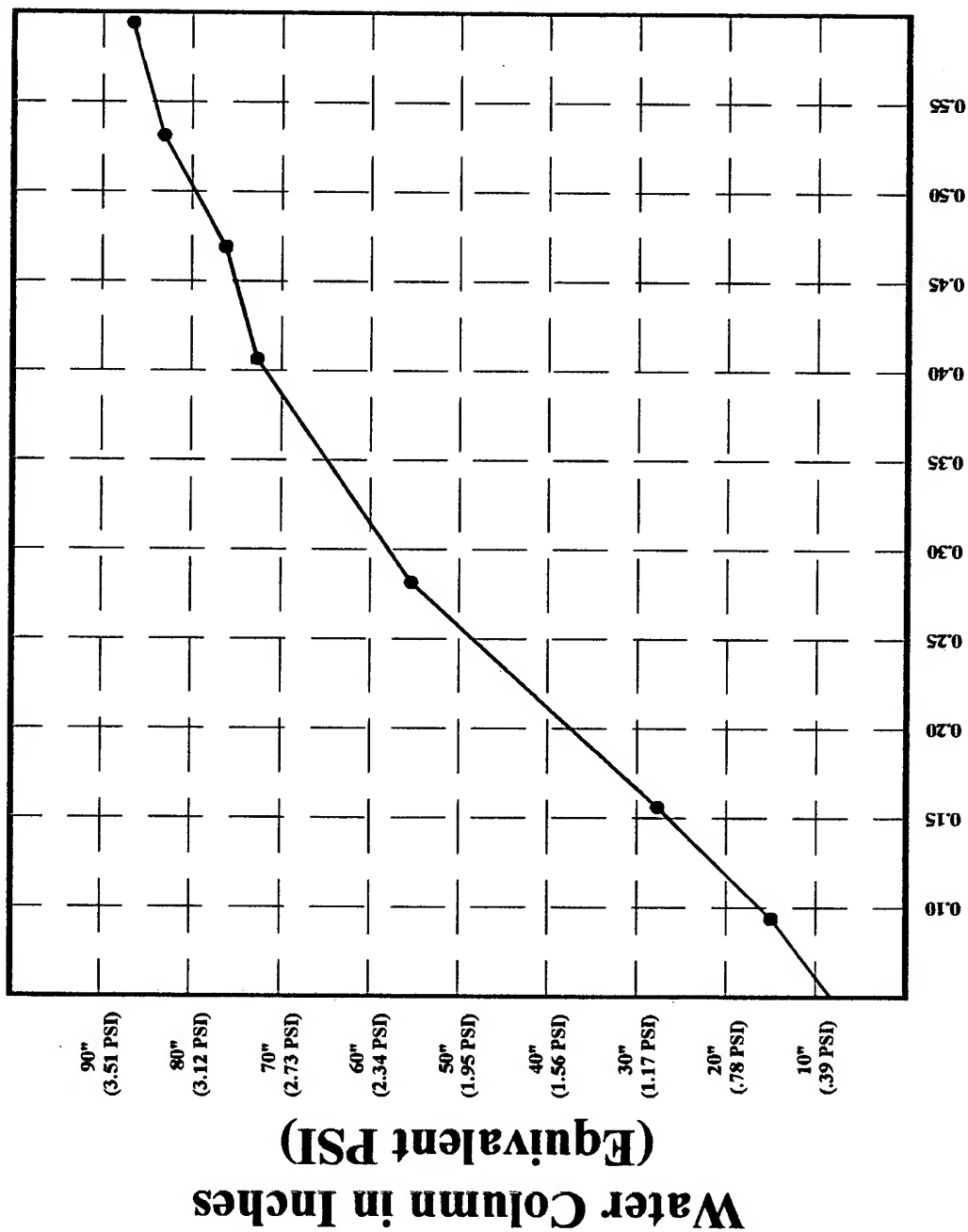
**FIG 4A**

**DEFLECTION OF  
KNOWN ART PANELS**





**PANEL DEFLECTION  
REINFORCEMENT ONE SIDE**

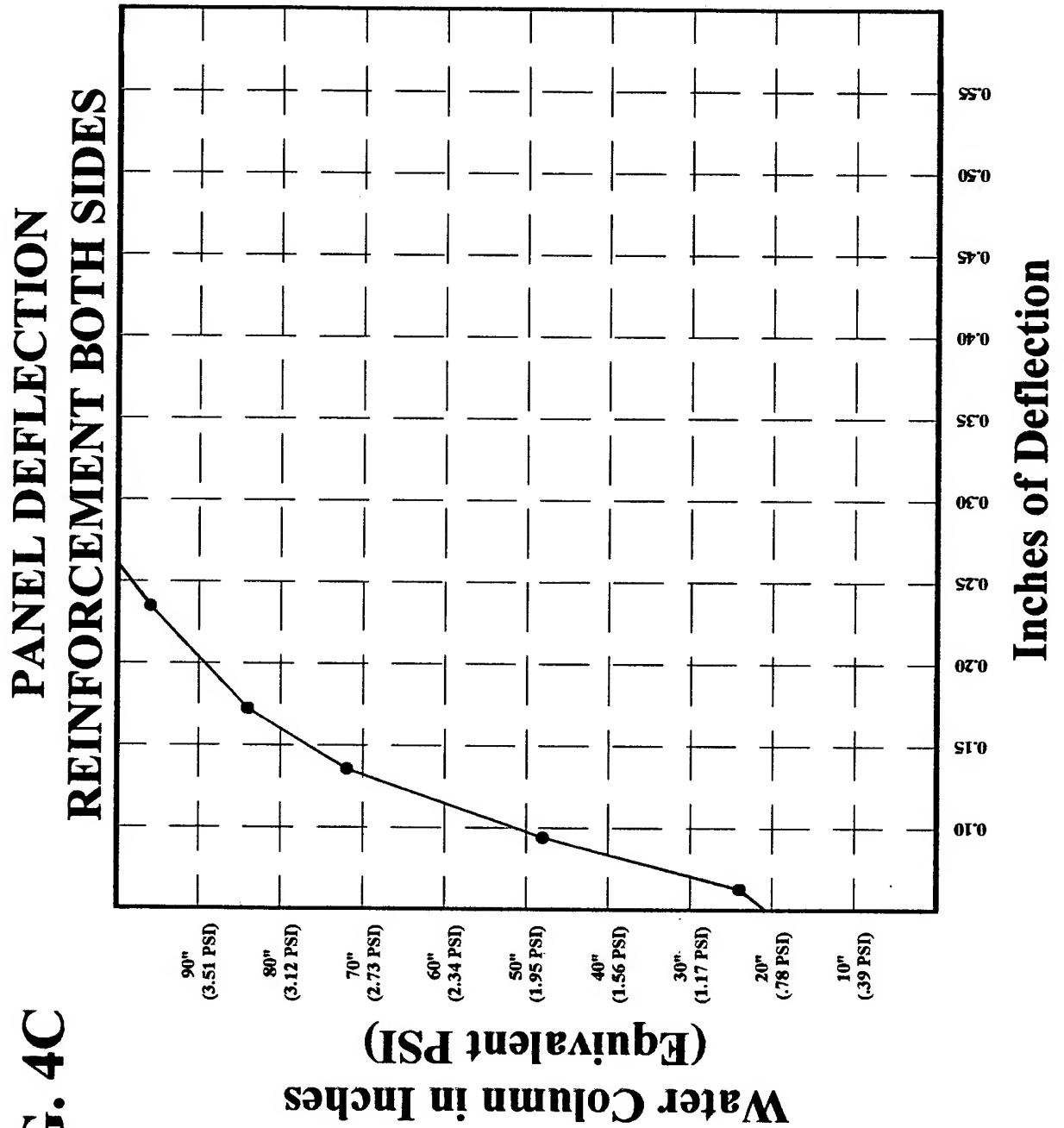


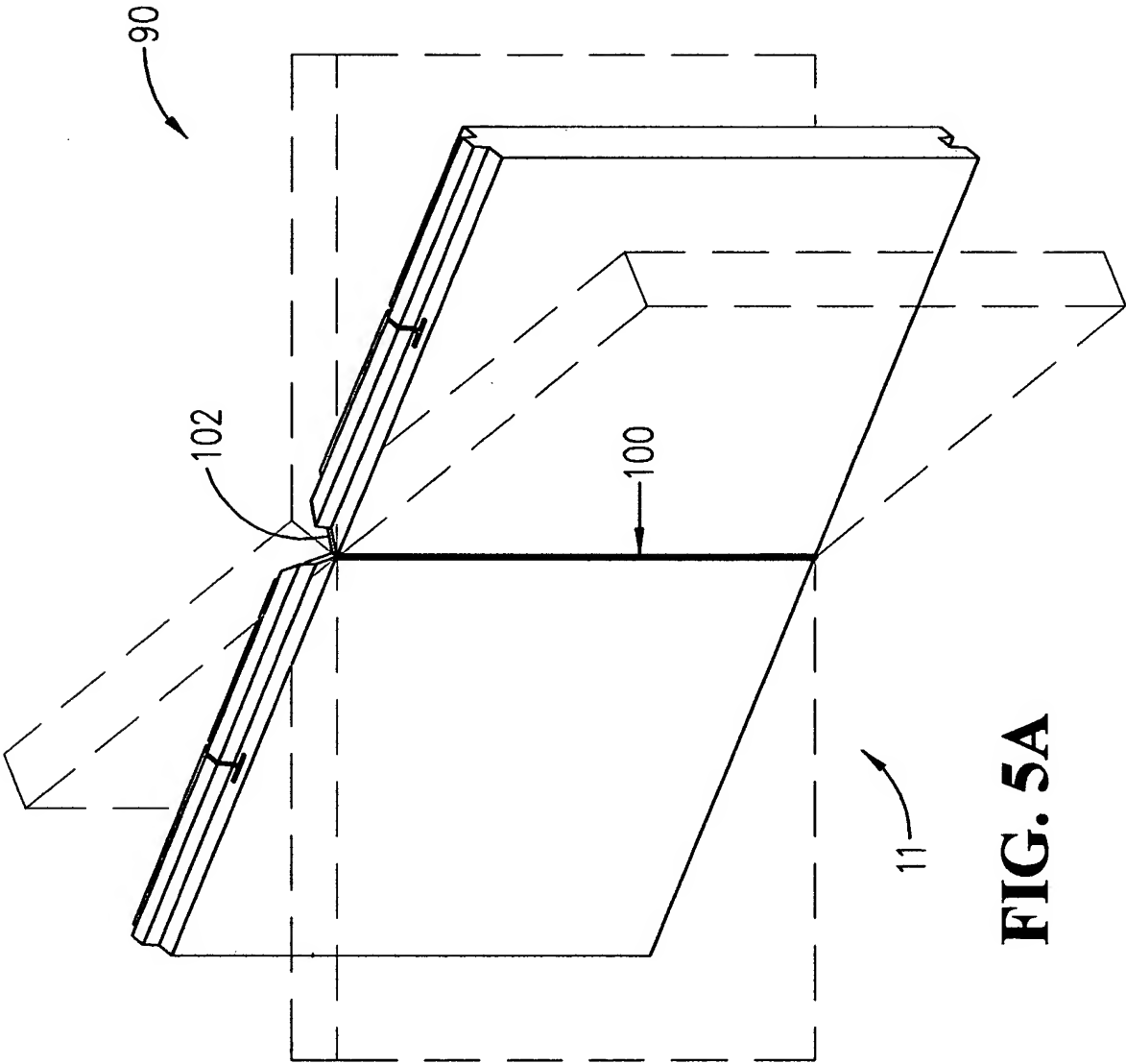
**FIG. 4B**



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**FIG. 4C**





**FIG. 5A**



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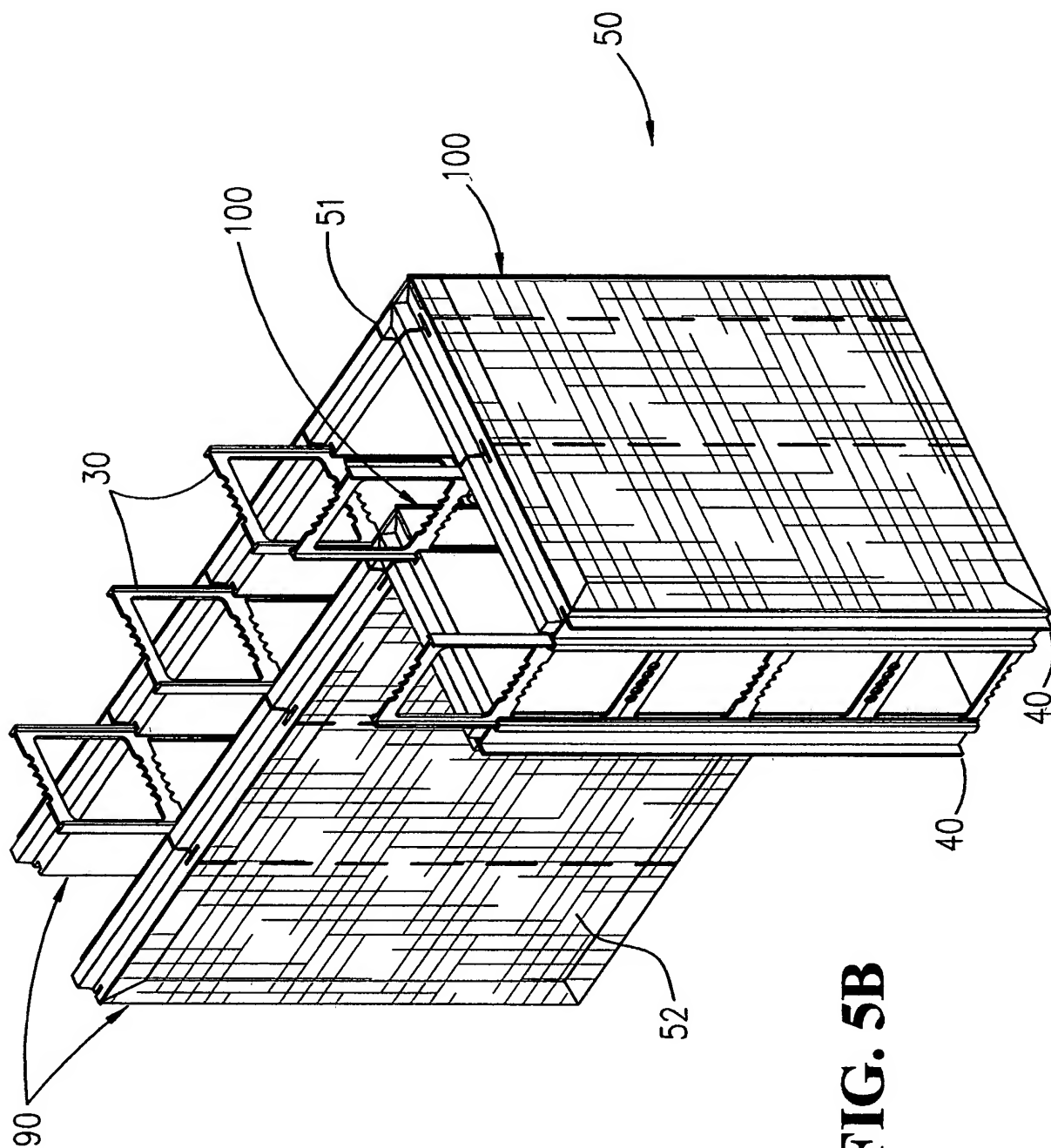
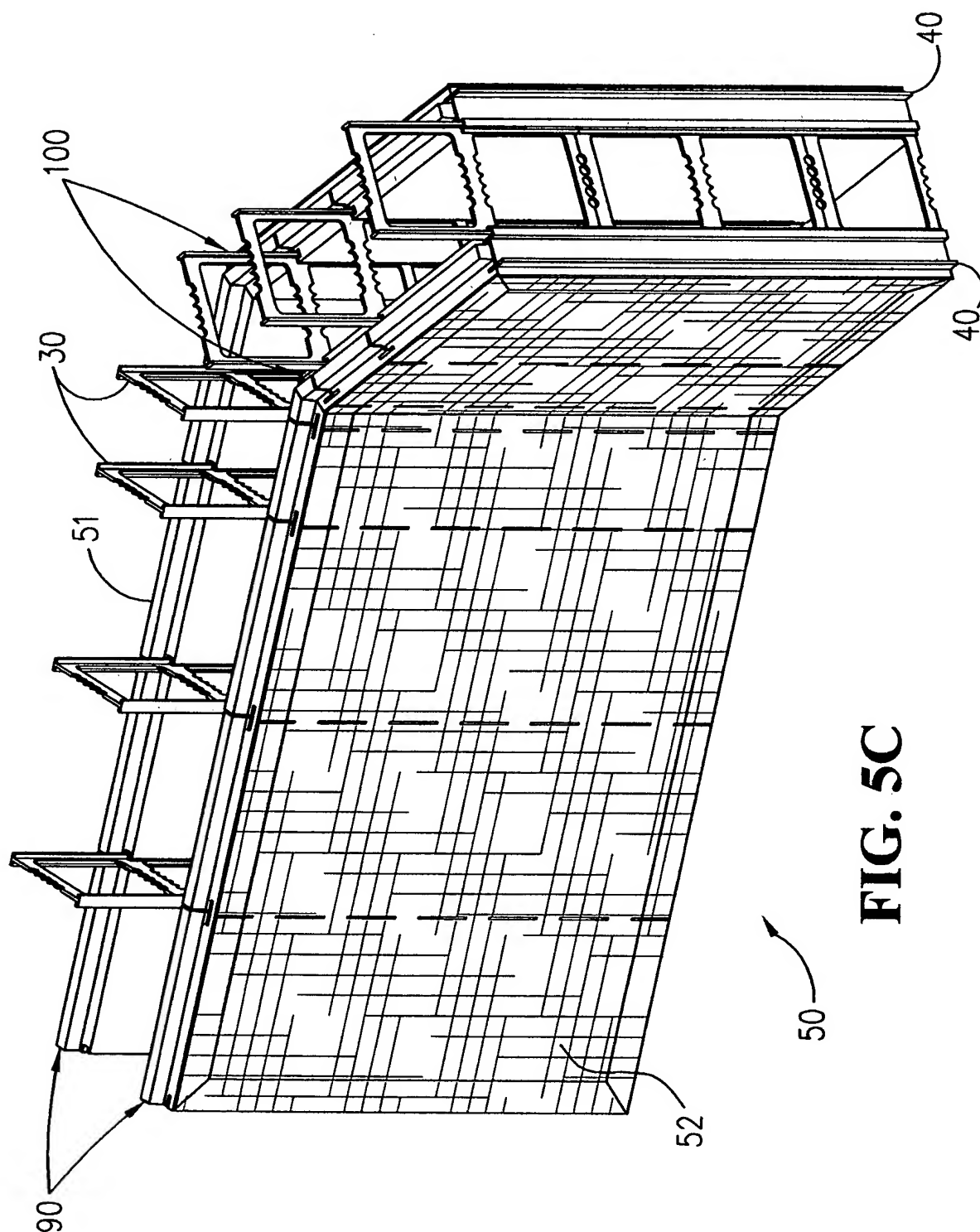


FIG. 5B



**FIG. 5C**

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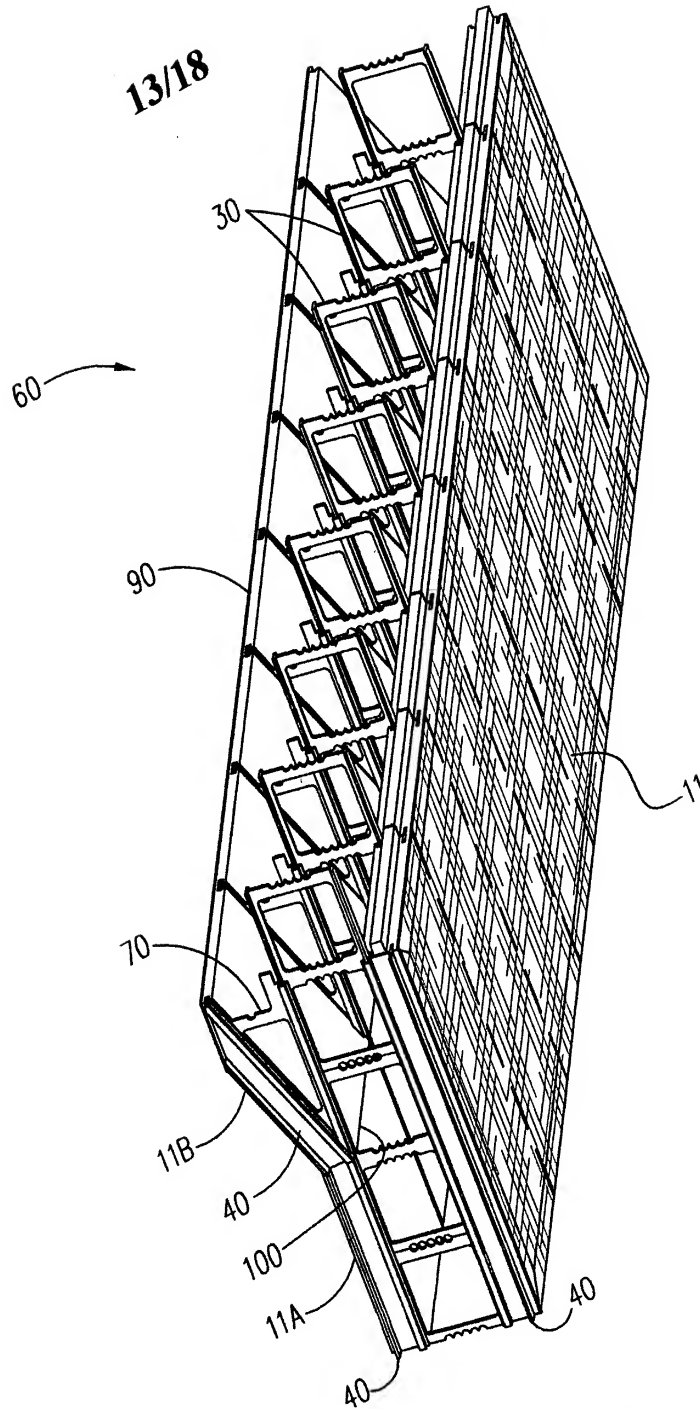
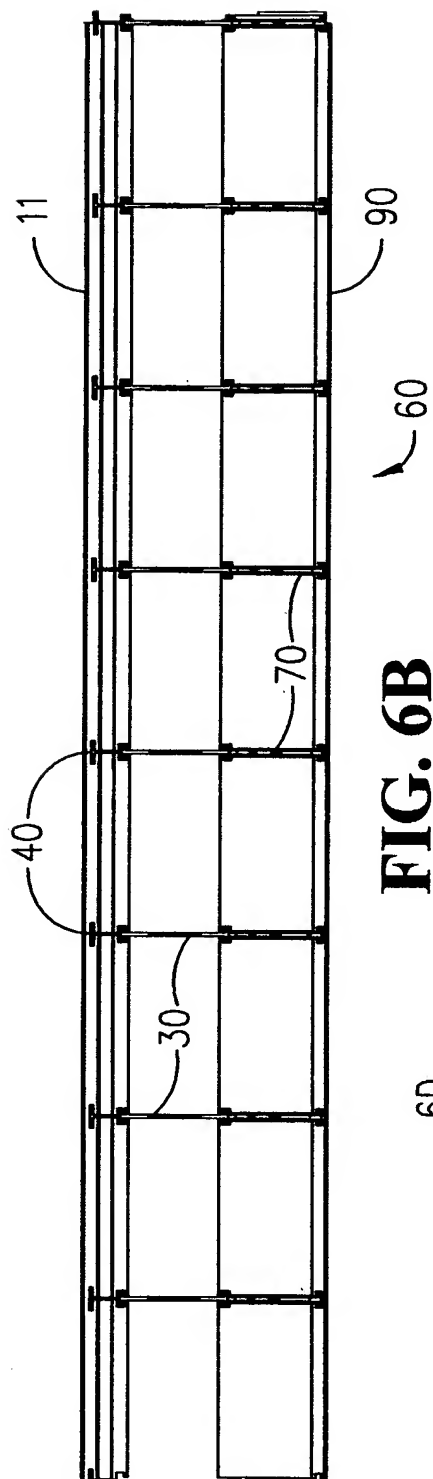
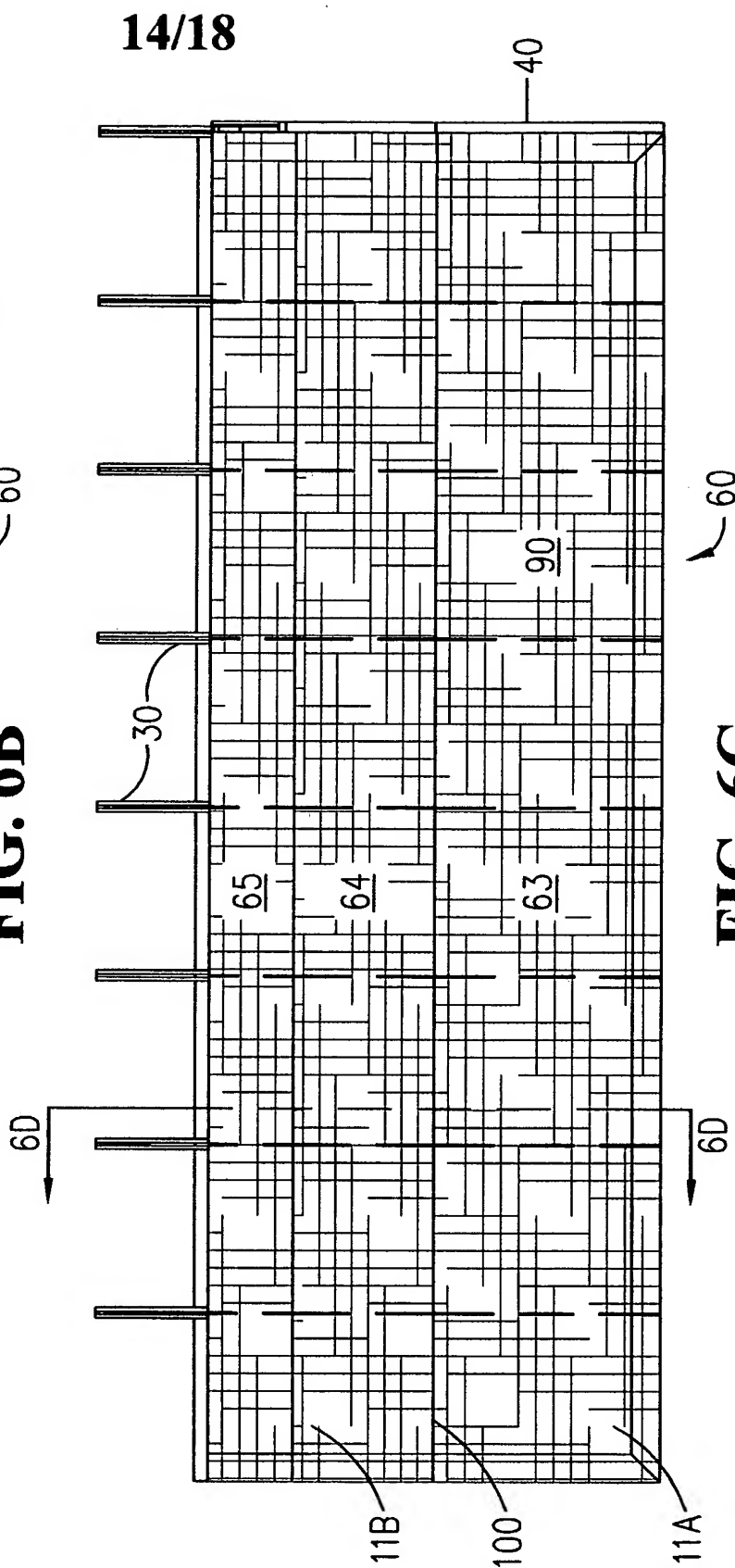


FIG. 6A



**FIG. 6B**



**FIG. 6C**

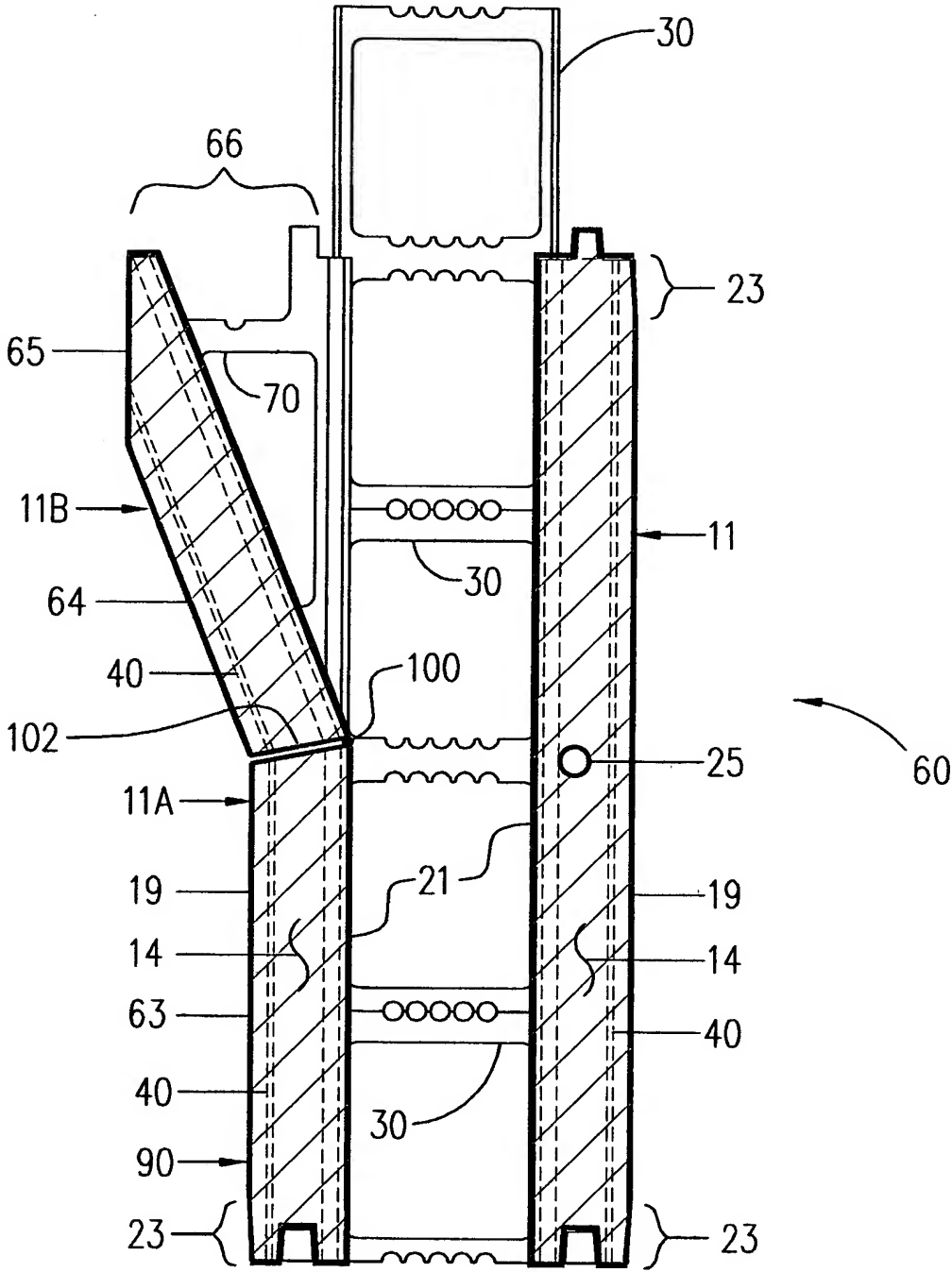


FIG. 6D

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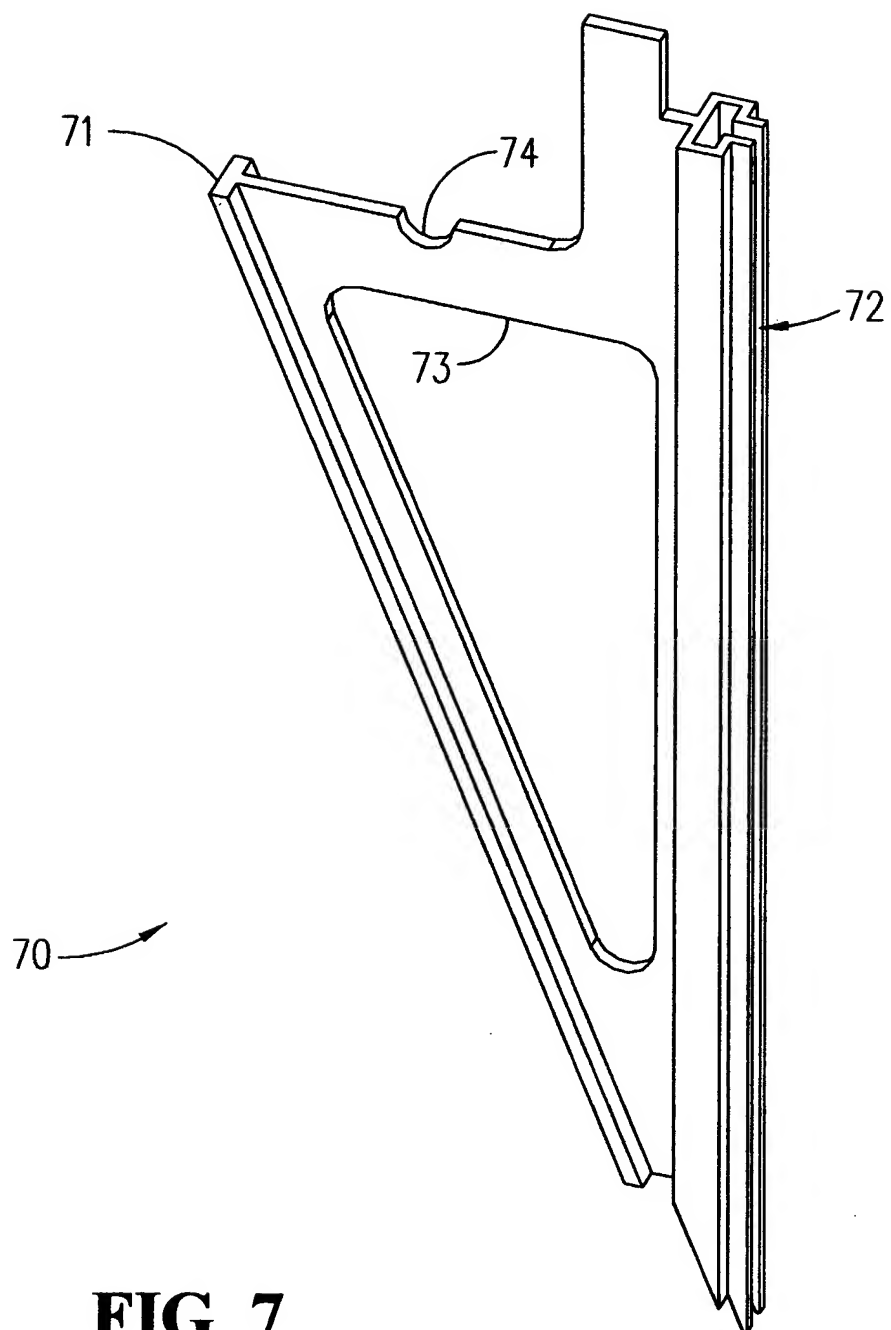


FIG 7



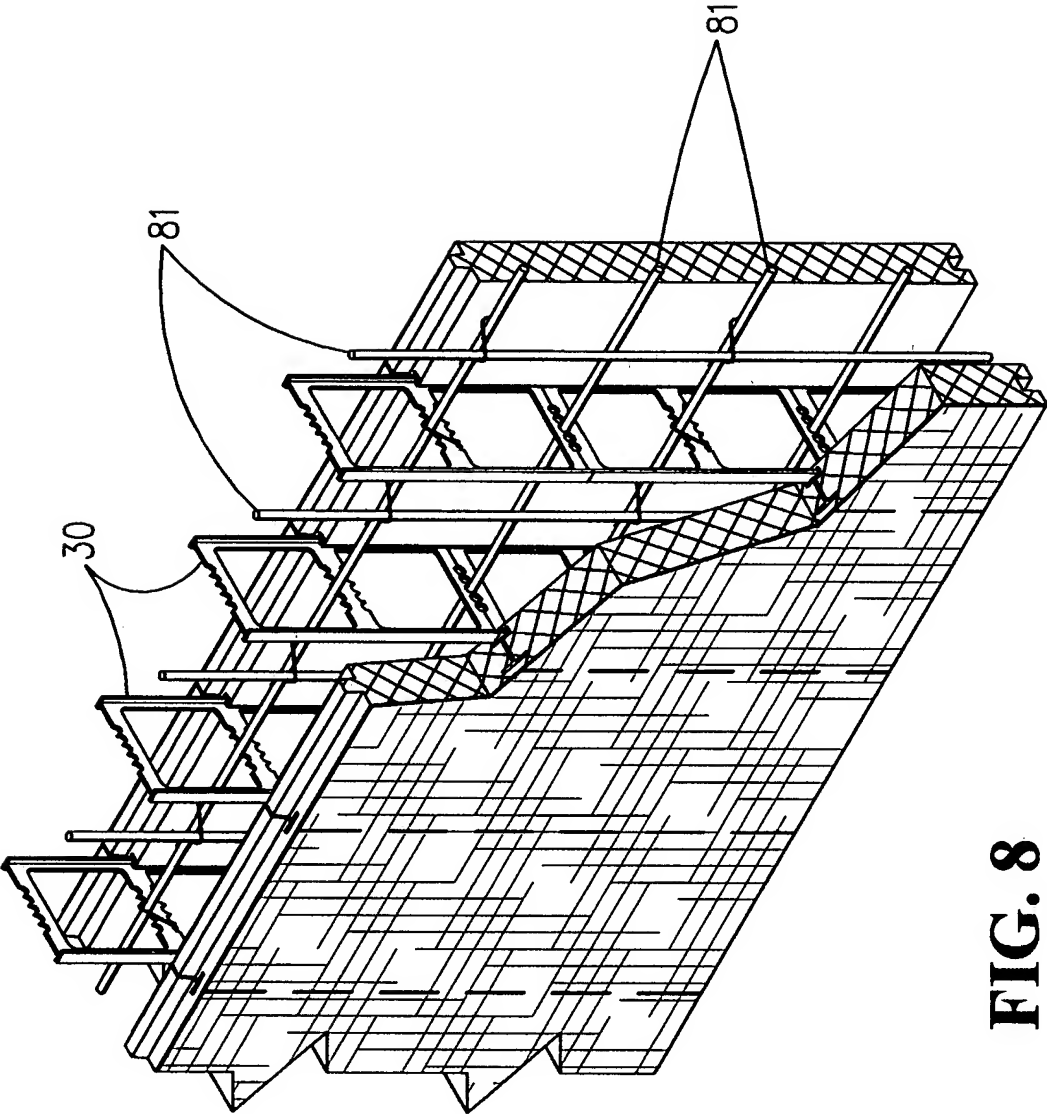


FIG. 8

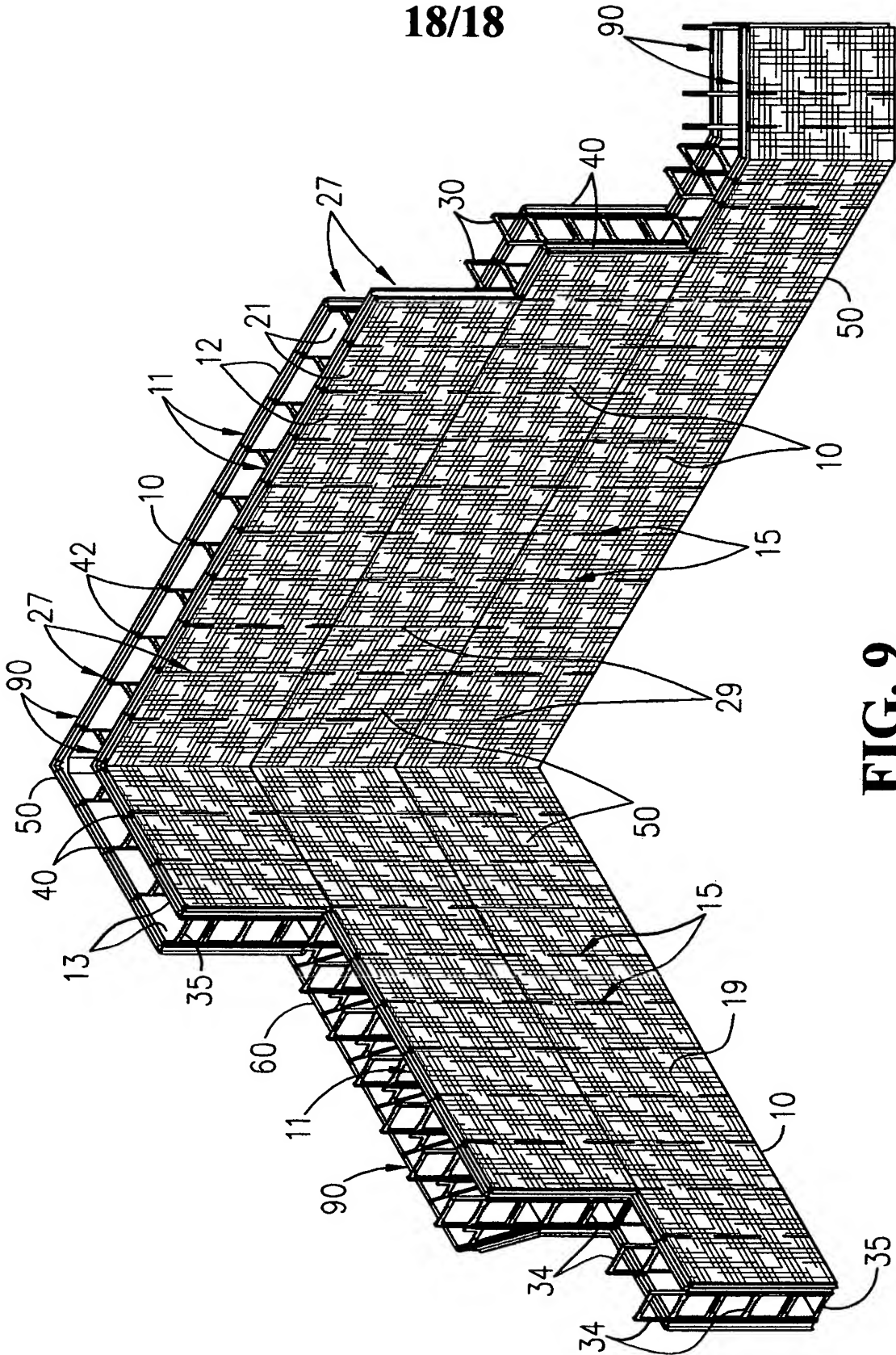


FIG. 9

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